BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2014-15/OW/WORK_INDENT16555

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/08/2014-15, Date: 30.12.2014

Repairs to borewell, chain link fencing, seating arrangement children play equipment and other works to Ganesha layout park M.S. Palya in ward no. 11.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of GANGADHAR H	
				In Figures	In Words
1	417.5	KSRB 2-2.1 : Earthwork in surface excavation in oridinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavted surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) /2.3.1 (P-5, I-2.1)	Cum	146.88	Rupees One Hundred Forty Six and Eighty Eight Paise Only
2	12.96	earth work excavation for foundation of building, water supply, sanitary lines and electrical conditions either in pits or in trenches 1.5m and above in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the escavated soil clean from edges of excavation with lead upto 50m after breaking of complete as per specifications (KSB 2.1) (b) 2.3.5, P-5, 1-2.4)	Cum	264.6	Rupees Two Hundred Sixty Four and Sixty Paise Only
3	430.46	Lead for Disposal of Debris/earth shall be payable at garage rates by Mechanical means including loading and unloading from 14Kms to 15Kms (P.No.124.I.No.Conveying)	Cum	109.3	Rupees One Hundred Nine and Thirty Paise Only
4	5.67	Providing and laying in positionp lain cement concrete of Mix M 7.5 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.3)	cum	4847.04	Rupees Four Thousand Eight Hundred Forty Seven and Four Paise Only
5	5.67	Providing and laying in positionp lain cement concrete of Mix M 15 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.6)	cmt	5327.64	Rupees Five Thousand Three Hundred Twenty Seven and Sixty Four Paise Only
6	134	Providing and fixing precast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete -do- size 450 x150 x 500mm P.25 I.No.5.29.1	Nos	357.48	Rupees Three Hundred Fifty Seven and Forty Eight Paise Only
7	27	KSRB 15-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S. : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding curing complete as per specifications P.25 I.No.5.27	Sqm	993.6	Rupees Nine Hundred Ninety Three and Sixty Paise Only
8	20.25	KSRB 15-3-13: Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners whever required smooth rendering, : Providing and removing scaffoliding, including cost of materials, labour, curing complete as per specifications. (P-109, I-15.9	Sqm	174.96	Rupees One Hundred Seventy Four and Ninety Six Paise Only
9	37.8	Providing and fixing of 25mm thick cement base precast, pre-polished cement concrete tiles containing fibrilated polypraylene fibre as admixture laid on 12 cms thick cement sand bed of 1:3 mix joined with Oxide cement slurry mixed pigment to match the shade of tiles including cost of all material and labour & material having compressive strength of not less than within 350/kg/cm2 flrxuaral strength of material shall not be less than 30/kg/cm2 and water obsorption of less than 10%	sqm	1250.0	Rupees One Thousand Two Hundred Fifty Only

Signature of the contractor

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	Approved Qty.	Description	Unit	Approved Tender Rates of GANGADHAR H	
				In Figures	In Words
10	20.95	Providing and applying ready mix priming coat over concrete/masonry /asbestos cement sheet plastered surfaces including preparing the surface after through brooming of oil,grease,dirt and other foreign matter,and sand papering including cost of materials, labhour, complete as per specifications (P.No.118, I.No.15.80)	Sqm	25.92	Rupees Twenty Five and Ninety Two Paise Only
11	21.11	Providing and applying painting with ready mix paint in two coats(excluding priming coat) over new concrete/asbestos cement sheet/plastered surface brush to give an even shade after preparing the surface after through brooming of oil, dirt, and other foreign matter and sand papering including cost of materials, labhour, complete as per specifications.(P.No.118 ,I.No.15.83)	Sqm	48.6	Rupees Forty Eight and Sixty Paise Only
12	1	Play Platform : Tthis multi play system comprises of two platforms with serrated moulded plastic canopies. The platforms are 3 ft x 3 ft in size with 10mm perforated MS blackended base main pillars are in 65mm MS 'a' Class pipe the platforms are extended into a twin single side, a chain ladder, a vertical ladder with 25mm dia MS pipes, a conventional rectangular step ladder t0 x 25mm, 6ft x 6ft, long trapeze ring hanger made out of 20mm dia MS pipe, 3 ft long loop hanger made of 20 dia MS pipes, a tic-tac panel colour, planked two segment bridge of right panel, Effective heights of platforms are 4 feet above the ground level moulded plastic slides are non-corrosive, fade free, tough grade, durable hard and should prevent UV light. All MS 'A' Clas spipes are of ISI grade.	Set	670000.0	Rupees Six Hundred Seventy Thousand Only
13	2	Providing Children Play Standrd Sea Saw Seater Equipment : This euqipment is made up of main beam 50mm MS pipe 'A' class of length .98 mtr. With two handles welded at the ends as a hand are made of 20mm 'A' class pipe. The main beam is pivoted to the bottom supports of 40mm MS pipes by bush bearing clamped by pivot joints which swivel over 28mm dia steel shaft, which gets installed in the ground by means of cocrete, 2 Nos. seats are made of 250 mm x 200 mm x 18 SWG MS sheets with T hand rest at the front. Air pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2;4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as per the drawing and specification and direction of the Engineer in charge of the work	No.	28000.0	Rupees Twenty Eight Thousand Only
14	1	Providing children play Play Merry-Go-Round equipment : Made of MS 'A'; Class pipes. Main pillars in 100 mm dia fitted with shaft and two bearing and othr cross members are in 25 & 20n mm M.S. A Cass pipe, the bottom ring is made out of 25mm of ring size is 1.20 mtrs Dia, fitted with four seats are in mental sats of 250x200x18 SGE handles are made out of 20mm NB pipes and other supports are in 25mm MS 'A' Class pipes. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow including fixing the play equipments in CC 1;2;4 curing etc., complete with all lead, lift, loading, unloading, and any other incidental charges and as per the drawing and specification and direction of the Engineer in charge of hte work	No.	28000.0	Rupees Twenty Eight Thousand Only
15	2	2-Seater Swing : This Swing consists of 2 Nos, seat sof solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains (*heavy) length 1.8 mtrs, each seat is suspended by 2 lines of chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50mm MS 'a' class pipe. Size of MS chain 30mm x 20mm x 5mm thick, The 2 Nos inverted 'V' beams are of 50mm 'A' Class pipes secured at the top the main beam by means of CI castings. (Heavy duty for elders) All pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide.	set	46000.0	Rupees Forty Six Thousand Only
16	75	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as specification P. No. 6 I. No. 2.13	Cum	1966.68	Rupees One Thousand Nine Hundred Sixty Six and Sixty Eight Paise
17	21	Providing and fixing Granite Benches including cost of materials labour as per specification (Data Rate Approved)	Nos	10550.0	Rupees Ten Thousand Five Hundred Fifty Only

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				In Figures	In Words
18	98.9	Providing and fixing M.S. block pipe of 38 mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. blok pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer in charge of work etc., complete including two coats of approved quality paint over one coat of shop paint (Item No.37.4 Page No.252)	mtrs	322.92	Rupees Three Hundred Twenty Two and Ninety Two Paise Only
19	62.1	Providing chain link fencing 50mm sie of 8 guage propely stretched between rectangular poles and fixed with suitable bolts and nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, colour, lead and lifta and as per the directions of the Egineer -in-charge two coats of approved quality paint over one coat of shop paint (Page No.252, I. No. 37.3)	sqm	682.56	Rupees Six Hundred Eighty Two and Fifty Six Paise Only
20	648	Providing and applying enamel metal paintig two coats 9excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labhour, complete as per specifications (P.No.117 I.No.15.74	Sqm	82.08	Rupees Eighty Two and Eight Paise Only
21	40	Providing and fixing in galvazed/mild steel tubed (Heavey class as per IS 1239 part-1990) 50 mm dia nominal bore with all fittings including cost of all material labour charges. HOM of equipment and testing complete as per specification PWD SR Bangalore Circle 2010-11, P-79, I-13.15	mtrs	402.75	Rupees Four Hundred Two and Seventy Five Paise Only
22	10	Supply Heavy Duty, galvanized / mild steel color suitable for 32 mm dia nominal bore galvanized / mild steel tube. (BWSSB approved rates)	No	80.0	Rupees Eighty Only
23	1	Erection of pumpset including aligning and balancing with all necessary erection material and labour including supply and erection of two pair of supporting clamps borewell cap, cable and water tight gland cable protectiors, bolts, nuts, etc., involved in the job. (PHE, SR rate)	No	1710.0	Rupees One Thousand Seven Hundred Ten Only
24	1	Supplying and fully automatic star-delta unit push with suitable wires, 3 contrsctors, one adjustable thermal timer mounted on a common base plate head in steel enclosure for use on 400/440 volts 3 phase and wired after to the existing wooden board for motor, PWD Elec SR P-XIV, I-8a(2)	No	5330.0	Rupees Five Thousand Three Hundred Thirty Only
25	1	Supplying and fixing using necessary wires over an existing panel board a single phase preventor suitable for motor upto 20HP capacity. PWD Elec. SR. P-XIV, I-9	No	735.0	Rupees Seven Hundred Thirty Five Only
26	1	Supplying shunt capacitors conforming to IS 2834,3 phase 400/440 volts grade capacitor in KVAR rating, Nos, PWD Elec SR P-24-I-15	No	504.0	Rupees Five Hundred Four Only
27	1	Fabricating supplying and mounting 1200x900x350mm MS box made out 18 SWG suitable for floor /wall mounting, fully weather proof with double slanted top as per drawing with providion for better heat dissipation provided with hinged front cover with clear opening of 100x100mm, protected by glass cover clamped to the door on EB meter sode to facilitate meter reading, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box shoubl be finished with approved colour enameled metal paint etc., complete PWD Elec SR P-42, I-38C	No	10136.0	Rupees Ten Thousand One Hundred Thirty Six Only
28	1	Supplying and fixing miniature circuit breakers/Isolatorss on existing MCB distribution boards using necessary fixing materials and wiring complete as required PWD Elec SR P-37, I-FC	No	975.0	Rupees Nine Hundred Seventy Five Only
29	1	Supplying and fixing regular MCB distribution boards on wall/wood board/flush imounting using required clamps, bolts, nuts etc with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with power coated painting etc complete PWD Elec SR P-37, I--13f(e)	No	560.0	Rupees Five Hundred Sixty Only
30	60	Supllying and LTUG cable having aluminium conductor PVC insulated sheathed, galvanized, stell wire/ steel tape amounted cable with PVC outsheathing 1.1KV class (conforming to IS 1554) PWD Elec SR P-68&69,	No	150.0	Rupees One Hundred Fifty Only

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				In Figures	In Words
31	70	Providing and fixing stone PARAGOLA 20cm x 20 thick granite pargolas fully polishind on all four sides, machine cut as per the deisign. The vertical pillers are to be fixed in cement concrete 1;2:4 the work includes cost of all materials, labour equipments, machineries, lead & lifts loading and unloading etc., complete and execute the work as per the instructions, directions of the Engineer Engineer	No	4000.0	Rupees Four Thousand Only
32	3	Providing and fixing dust bins as per designs, drawing specification and direction of Engineer in charge of works	mtr	4800.0	Rupees Four Thousand Eight Hundred Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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